

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A system for determining a status of telephone service at a demarcation point, the system comprising:
 - a demarcation device associated with a customer premises;
 - a dial tone tester integrated with the demarcation device;
 - a signal carrier extending from the demarcation device; and
 - a connection interface coupled with the signal carrier and operable for attachment to a plurality of inside wiring, wherein the connection interface provides for coupling of the demarcation device with a plurality of customer premises equipment.
2. (Original) The system of claim 1, wherein the dial tone tester comprises:
 - a visual device; and
 - a voltage dividing circuit, wherein the voltage dividing circuit accepts a signal-in voltage and provides a signal-out voltage.
3. (Original) The system of claim 2, wherein the dial tone tester is operable to visually indicate the status of the telephone line.
4. (Original) The system of claim 2, wherein the visual device indicates an active status of the telephone line.
5. (Original) The system of claim 4, wherein the visual device is activated when a threshold voltage on the telephone line is greater than forty-three volts.
6. (Original) The system of claim 4, wherein the visual device is deactivated when a threshold voltage on the telephone line is less than forty-four volts.

7. (Original) The system of claim 2, wherein the visual device is a light emitting diode.
8. (Original) The system of claim 2, wherein the visual device is a dual light emitting diode.
9. (Original) The system of claim 2, wherein the visual device is a liquid crystal diode.
10. (Original) The system of claim 1, wherein the dial tone tester comprises an audible device.
11. (Original) The system of claim 10, wherein the dial tone tester is operable to audibly indicate the status of the telephone line.
12. (Original) The system of claim 10, wherein the audible device indicates an active status of the telephone line.
13. (Original) The system of claim 12, wherein the audible device is activated when a threshold voltage on the telephone line is greater than forty-three volts.
14. (Original) The system of claim 12, wherein the audible device is deactivated when a threshold voltage on the telephone line is less than forty-four volts.
15. (Original) The system of claim 10, wherein the audible device is a piezoelectric buzzer.
16. (Previously Presented) A demarcation device, comprising:
an integrated circuit, wherein the integrated circuit accepts upstream voltage and provides downstream voltage;
a connection operable to couple the upstream voltage with a telecommunications network;

a connection interface operable to couple the downstream voltage with a plurality of customer premises equipment;

a first circuit for communicating information between the integrated circuit and the telecommunications network via the upstream voltage;

a second circuit for communicating information between the integrated circuit and the customer premises equipment via the downstream voltage; and

an integrated dial tone tester.

17. (Currently Amended) A method for detecting line status within a customer premises, the steps comprising:

detecting an absence of a dial tone of a telephone line;

viewing a demarcation device located at a demarcation location on the customer premises, wherein the demarcation device is integrated with a dial tone tester and is connected to a connection interface;

determining a status from the dial tone tester;

disconnecting one of a plurality of inside wiring from the connection interface;

and

determining the line status within the customer premises or outside of the customer premises.

18. (Previously Presented) A method for detecting line status within a customer premises, the steps comprising:

receiving an inquiry originating from a customer premises;

sending a signal to a demarcation device located at the customer premises, wherein the demarcation device is integrated with a dial tone tester and is connected to a connection interface providing for coupling of the demarcation device with a plurality of inside wiring; and

receiving a response originating from the customer premises, wherein the response indicates a status of the dial tone tester.